

Clovibactin

Chemical Properties

CAS No. : 2247194-77-8

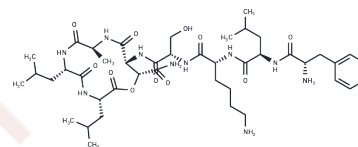
Formula: C43H70N10O11

Molecular Weight: 903.08

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Clovibactin, a novel antibiotic, effectively eradicates drug-resistant bacterial pathogens and demonstrates no discernible resistance. It is derived from uncultured soil bacteria [1].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1073 mL	5.5366 mL	11.0732 mL
5 mM	0.2215 mL	1.1073 mL	2.2146 mL
10 mM	0.1107 mL	0.5537 mL	1.1073 mL
50 mM	0.0221 mL	0.1107 mL	0.2215 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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